AGRICULTURAL STATISTICS FACTSHEET 1990

Alberta
AGRICULTURE
Statistics Branch

Agdex 853

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Population and Land Area

		1986 Census
Total Population		2,375,278
Farm Population		183,830
Number of Farms		57,777
Total Land Area	acres	157,710,720
Occupied Farm Land	acres	51,040,463
Improved Land	acres	31,891,516
Unimproved Land	acres	19,148,947

Farm Capital Values, 1990

	Value ($'000)
Land and Buildings	22,502,573
Livestock and Poultry	3,040,002
Implements and Machinery	5,564,493
TOTAL Farm Capital Value	31,107,068
1990 Average Value per acre of Rural Real Estate Sales	418

Farm Operating Expenses and Depreciation

	1989 r	($'000)	1990 p
Taxes	76,000		81,000
Gross Farm Rent	179,000		176,000
Wages to Farm Labor	289,000		303,000
Interest Payments	448,000		468,000
Total Machinery Expenses	557,000		592,000
Fertilizer and Lime	270,000		255,000
Other Crop Expenses	332,000		324,000
Feed	291,000		272,000
Other Livestock Expenses	314,000		283,000
Repairs - Buildings and Fence	93,000		95,000
Electricity and Telephone	77,000		78,000
Miscellaneous	224,000		222,000
TOTAL Operating Expenses	3,150,000		3,149,000
Depreciation on Buildings	87,000		92,000
Depreciation on Machinery	586,000		603,000
TOTAL Operating Expenses and Depreciation Charges	3,823,000		3,844,000

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Income of Farm Operators

	1989 r	($'000)	1990 p
1. Total Farm Cash Receipts	4,531,000		4,221,000
2. Total Operating Expenses	3,150,000		3,149,000
3. Net Cash Income (1-2)	1,381,000		1,072,000
4. Income In Kind	25,000		26,000
5. Depreciation Charges	673,000		695,000
6. Realized Net Income	733,000		403,000

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Estimated Farm Cash Receipts, Alberta[1]

	1989 r	($'000)	1990 p
Wheat	693,000		716,000
Oats	92,000		37,000
Barley	375,000		271,000
CWB Advances and Deferments (Net)	31,000		21,000
W.G.S.A. Payments	56,000		0
Crop Insurance Payments	194,000		139,000
Rye	6,000		5,000
Flaxseed	7,000		8,000
Canola	422,000		340,000
Sugar Beets	23,000		27,000
Potatoes	42,000		36,000
Vegetables	34,000		36,000
Floriculture and Nursery	33,000		35,000
Other Crops	68,000		71,000
Deficiency and Suppl. Payments[2]	130,000		127,000
TOTAL Crops	2,206,000		1,869,000
Cattle and Calves	1,466,000		1,558,000
Hogs	250,000		299,000
Sheep and Lambs	7,000		7,000
Milk and Cream	247,000		251,000
Poultry	96,000		104,000
Eggs	44,000		43,000
Other Livestock and Products	34,000		36,000
Deficiency and Suppl Payments[2]	181,000		54,000
TOTAL Livestock and Products	2,325,000		2,352,000
TOTAL FARM CASH RECEIPTS	4,531,000		4,221,000

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[1] Alberta Agriculture forecasts in conjunction with Statistics Canada.

[2] Includes Federal and Provincial Income Stabilization and supplementary payments.

Field Crops

	1989 r		1990 p	
	acres '000	Production '000 tonnes	acres '000	Production '000 tonnes
Winter Wheat	150	131	170	163
Spring Wheat	6,450	5 498	6,700	6 069
Durum Wheat	1,000	816	850	667
All Wheat	7,600	6 445	7,720	6 899
Oats for grain	1,700	1 619	1,500	1 450
Barley	5,100	5 704	5,100	6 227
Fall Rye	200	155	240	168
Spring Rye	50	31	50	13
All Rye	250	186	290	181
Mixed grain	180	184	200	204
Flaxseed	80	41	140	81
Canola/Rapeseed	2,700	1 293	2,600	1 338
Grain Corn	9 *	14 *	7 *	18 *
Peas, dry	110 *	92 *	100 *	112 *
Lentils	5 *	2 *	5 *	3 *
Mustard Seed	80 *	32 *	90 *	39 *
Tame Hay	4,600	9 800	4,650	10 500
Fodder Corn	15 *	208 *	15 *	215 *
Sugar Beets	30	499	33	590
Summerfallow	4,950		5,200	

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* Source: Alberta Agriculture Specialty Crop Survey

Estimated Average Farm Value of Principal Crops[1]

	1989-90 r	1990-91 p
	– $/tonne –	
Wheat	126.75	106.92
Oats	84.29	68.08
Barley	96.45	82.38
Rye	81.89	67.91
Mixed grains	90.60	70.84
Flaxseed	338.96	207.93
Canola/Rapeseed	267.20	257.59

[1] Estimates for all grades
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p - preliminary

Livestock Numbers on Farms, July 1

	1989 r	1990
	– thousands –	
Bulls	91	92
Milk Cows	123	123
Dairy Heifers	53	52
Beef Cows	1,455	1,500
Beef Heifers for Breeding	298	305
Calves	1,435	1,465
Heifers for Slaughter	275	275
Steers	495	498
TOTAL Cattle and Calves	4,225	4,310
Hogs - Breeding Stock	193	192
All Other Pigs	1,567	1,568
TOTAL Pigs	1,760	1,760
Sheep, one year and over	96	104.5
Lambs, under one year	116	128.5
TOTAL Sheep and Lambs	212	233.0

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Livestock Slaughterings[1]

	1989	1990	% Change
	– head –		(90/89)
Cattle	1,290,249	1,329,450	+ 3.0
Calves	6,204	5,267	- 15.1
Hogs	1,605,550	1,896,856	+ 18.1 *
Sheep and Lambs	83,996	80,347	- 4.3

[1] Federally and Provincially inspected slaughter in Alberta, irrespective of origin.
* Sharp increase is due to labor disruptions in previous year(s)

Livestock Prices, 1990

	Average
	$/100 lb
A1,2 Steers, 1050 lb and over – Calgary	83.54
A1,2 Heifers, 900 lb and over – Calgary	81.82
D1,2 Cows – Edmonton	57.87
Feeder Steers 900 lb and over – Edmonton	85.79
Dressed Index 100 Hogs – Alberta	69.85
Lambs A & B, 80 lb and over – Edmonton	56.43

Honey Production

		1989 r	1990
Beekeepers	no.	855	840
Colonies	no.	143,500	152,000
Average Yield per Colony	kg	54	70
Total Honey Production	tonnes	7,811	10 566
Value of Honey and Beeswax	$'000	8,646	13,767

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Estimates of Out-Of-Province Shipments, 1990*

Commodity	Quantity '000 tonnes	Value ($'000)
Wheat	5 686	1,061,988
Barley	2 645	342,547
Canola	1 243	368,204
Beef and Veal	308	735,498
Pork	54	143,574
Cattle (number)	458,510	386,265
Hogs (number)	377,952	56,104
Other Agricultural Products		867,239
TOTAL		3,961,419

*Inter-provincial and international exports

Export Estimates – All Countries, 1990*

Commodity	Quantity '000 tonnes	Value ($'000)
Wheat	5 494	1,037,746
Barley	2 276	306,934
Canola	734	229,654
Beef	38	92,223
Pork	32	84,892
Cattle (number)	275,586	253,814
Hogs (number)	252,104	35,260
Other Agricultural Products		651,718
TOTAL		2,692,241

*International exports only

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